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Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. CRNT-0018	Serial No. 09/915,459
	Applicant Paul A. Kline	
	Filing Date July 26, 2001	Group 2872

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
<i>AV</i>	1	3,605,009	09/14/71	Enge	323	93
	2	3,702,460	11/07/72	Blose	340	150
	3	3,810,096	05/07/74	Kabar et al.	340	147 R
	4	3,962,547	06/08/76	Pattanyus-Abraham	179	2.5 R
	5	3,964,048	06/15/76	Lusk et al.	340	310 R
	6	3,973,240	08/03/76	Fong	340	151
	7	4,004,110	01/18/77	Whyte	179	170 J
	8	4,016,429	04/05/77	Vercellotti et al.	307	149
	9	4,057,793	11/08/77	Johnson et al.	340	310 R
	10	4,060,735	11/29/77	Pascucci et al.	307	3
	11	4,188,619	02/12/80	Perkins	340	310 R
	12	4,239,940	12/16/80	Dorfman	179	2.51
	13	4,254,402	03/03/81	Perkins	340	310 R
	14	4,323,882	04/06/82	Gajjer	340	310 R
	15	4,357,598	11/02/82	Melvin, Jr.	340	310 A
	16	4,408,186	10/04/83	Howell	340	310 A
	17	4,442,492	04/10/84	Karlsson et al.	364	464
	18	4,457,014	06/26/84	Bloy	381	98
<i>AV</i>	19	4,569,045	02/04/86	Schieble et al.	370	85

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Examiner Initial		Document No.	Date	Name	Class	Subclass		
C.V.V.	20	4,683,450	07/28/87	Max et al.	333	202		
	21	4,686,382	08/11/87	Shuey	307	149		
	22	4,697,166	09/29/87	Warnagiris et al.	340	310 R		
	23	4,745,391	05/17/88	Gajjar	340	310 A		
	24	4,746,897	05/24/88	Shuey	340	310 R		
	25	4,766,414	08/23/88	Shuey	340	310 A		
	26	4,800,363	01/24/89	Braun et al.	340	310 A		
	27	4,903,006	02/02/90	Boomgaard	340	310 A		
	28	4,973,940	11/27/90	Sakai et al.	340	310 R		
	29	5,148,144	09/15/92	Sutterlin et al.	340	310 A		
	30	5,185,591	02/09/93	Shuey	340	310 A		
	31	5,257,006	10/26/93	Graham et al.	340	310A		
	32	5,301,208	04/05/94	Rhodes	375	36		
	33	5,369,356	11/29/94	Kinney et al.	324	142		
	34	5,406,249	04/11/95	Pettus	340	310.06		
	35	5,485,040	01/16/96	Sutterlin	307	3		
	36	5,497,142	03/05/96	Chaffanjon	340	310.06		
	37	5,498,956	03/12/96	Kinney et al.	324	142		
	38	5,559,377	09/24/96	Abraham	307	104		
	39	5,579,221	11/26/96	Mun	364	188		
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U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
<i>CVU</i>	40	5,592,482	01/07/97	Abraham	348	8
	41	5,616,969	04/01/97	Morava	307	91
	42	5,691,691	11/25/97	Merwin et al.	340	310.02
	43	5,705,974	01/06/98	Patel et al.	340	310.08
	44	5,712,614	01/27/98	Patel et al.	340	310.03
	45	5,726,980	03/10/98	Rickard	370	293
	46	5,777,545	07/07/98	Patel et al.	341	310.06
	47	5,796,607	08/18/98	Le Van Suu	364	140.01
	48	5,805,053	09/08/98	Patel et al.	340	310.01
	49	5,828,293	10/27/98	Rickard	340	310.04
	50	5,835,005	11/10/98	Furukawa et al.	340	310.01
	51	5,847,447	12/08/98	Rozin et al.	257	678
	52	5,856,776	01/05/99	Armstrong et al.	340	310.01
	53	5,892,430	04/06/99	Wiesman et al.	340	310.01
	54	5,933,071	08/03/99	Brown	340	310.01
	55	5,933,073	08/03/99	Shuey	340	310.07
	56	5,978,371	11/02/99	Mason, Jr. et al.	370	389
	57	5,982,276	11/09/99	Stewart	340	310.01
<i>CVU</i>	58	6,023,106	02/08/00	Abraham	307	3

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U. S. PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Name	Class	Subclass	
C Vg	59	6,091,932	07/18/00	Langlais	455	5.1	
	60	6,104,707	08/15/00	Abraham	370	295	
	61	6,144,292	11/07/00	Brown	340	310.02	
	62	6,151,330	11/21/00	Liberman	370	449	
	63	6,157,292	12/05/00	Piercy et al.	340	310.01	
	64	6,172,597 B1	01/09/01	Brown	340	310.02	
	65	6,177,849 B1	01/23/01	Barsellotti et al.	333	177	
	66	6,212,658 B1	04/03/01	Le Van Suu	714	749	
	67	6,297,730 B1	10/02/01	Dickinson	340	310.01	
	68	6,317,031 B1	11/13/01	Rickard	340	310.03	
	69	6,331,814 B1	12/18/01	Albano et al.	340	310.01	
	70	6,373,376 B1	04/16/02	Adams et al.	340	310.01	
	71	6,396,392 B1	05/28/02	Abraham	340	310.01	
	72	6,404,773 B1	06/11/02	Williams et al.	370	463	
	73	6,407,987 B1	06/18/02	Abraham	370	295	
	74	6,414,578 B1	07/02/02	Jitaru	336	170	
	75	6,425,852 B1	07/30/02	Epstein et al.	600	13	
	76	6,441,723 B1	08/27/02	Mansfield, Jr. et al.	340	310.01	
	77	6,452,482 B1	09/17/02	Cern	340	310.01	
	78	6,486,747 B1	11/26/02	DeCramer et al.	333	25	
g vj	79	6,496,104 B2	12/17/02	Kline	340	310.01	
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U. S. PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Name	Class	Subclass	
<i>ava</i>	80	6,504,357 B1	01/07/03	Hemminger et al.	340	310.01	
	81	2001/0038329 A1	11/08/01	Diarmanti et al.	340	310.01	
	82	2001/0038343 A1	11/08/01	Meyer et al.	340	870.02	
	83	2001/0052843 A1	12/20/01	Wiesman et al.	340	310.01	
	84	2001/0054953 A1	12/27/01	Kline	340	310.01	
	85	2002/0010870 A1	01/24/02	Gardner	713	300	
	86	2002/0014884 A1	02/07/02	Chung	324	74	
	87	2002/0041228 A1	04/11/02	Zhang	340	310.01	
	88	2002/0060624 A1	05/23/02	Zhang	340	310.01	
	89	2002/0071452 A1	06/13/02	Abraham	370	480	
	90	2002/0080010 A1	06/27/02	Zhang	340	310.06	
	91	2002/0095662 A1	07/18/02	Ashlock et al.	717	136	
	92	2002/0098867 A1	07/25/02	Meiksen et al.	455	560	
	93	2002/0105413 A1	08/08/02	Cern			
	94	S.N. 09/835,532	04/16/01	Kline			
	95	S. N. 10/293,799	11/13/02	Huebner			
	96	S.N. 10/292,745	11/12/02	Cope et al.			
	97	S.N. 10/292,714	11/12/02	Cope			
	98	S.N. 10/315,725	12/10/02	Cope et al.			
<i>ava</i>	99	S.N. 10/319,317	12/13/02	Mollenkopf et al.			

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Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
a/y	100	0 470 185 B1	11/29/95	EP		
	101	0 581 351 A1	02/02/94	EP		
	102	0 916 194 B1	09/26/01	EP		
	103	1 011 235 A2	6/21/00	EP		
	104	1 011 235 A3	05/02/02	EP		
	105	1 014 640 A2	06/28/00	EP		
	106	1 014 640 A3	07/03/02	EP		
	107	1 021 866 B1	10/23/02	EP		
	108	2 293 950 A	04/10/96	GB		
	109	2 315 937 A	02/11/98	GB		
	110	2 331 683 A	05/26/99	GB		
	111	2 342 264 A	04/05/00	GB		
	112	2 347 601 A	09/06/00	GB		
a/y	113	1276933	11/07/89	JP		
	114	98/40980 A1	09/17/98	WO		

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FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
<i>ay</i>	115	00/59076 A1	10/05/00	WO		
<i>ay</i>	116	00/60701 A1	10/12/00	WO		
<i>ay</i>	117	01/43305 A1	06/14/01	WO	X abstract	
<i>ay</i>	118	01/82497 A1	11/01/01	WO		
<i>ay</i>	119	02/054605 A1	07/11/02	WO		

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<i>CM</i>	120	Power Line Communications Conference entitled, "PLC, A New Competitor in Broadband Internet Access," December 11-12, 2001, Washington, D.C., 60 pages	
	121	Rivkin, S. R., "Co-Evolution of Electric & Telecommunications Networks," <i>The Electricity Journal</i> , May 1998, 71-76	
	122	Marketing Assessment Presentation entitled "Powerline Telecommunications," The Shpigler Group for CITI PLT, July 16, 2002, 9 pages	
	123	Campbell, C., presentation entitled "Building a Business Case for PLC: Lessons Learned From the Communication Industry Trenches," KPMG Consulting, July 16, 2002, 5 pages	
	124	"Embedded Power Line Carrier Modem," Archnet Electronic Technology, http://www.archnetco.com/english/product/ATL90.htm , 2001, 3 pages	
	125	"Archnet: Automatic Meter Reading System Power Line Carrier Communication", www.archnetco.com/english/product/product_sl.htm , 3 pages	
	126	"Power Line Communications Solutions", www.echelon.com/products/oem/transceivers/powerline/default.htm , 2 pages	
	127	"Texas Instruments: System Block Diagrams; Power Line Communication (Generic)", http://focus.ti.com/docs/apps/catalog/resources/blockdiagram.jhtml?hdId=638 , 1 page	
	128	Feduschak, N.A., "Waiting in the Wings: Is Powerline Technology Ready to Compete with Cable?", March 2001, www.cabletoday.com/ic2/archives/0301/0301powerline.htm , 5 pages	
	129	"Signalling on Low-Voltage Electrical Installations in the Frequency Band 3kHz to 148.5kHz-Part 4: Filters at the Interface of the Indoor and Outdoor Electricity Network", <i>CLC SC 105A (Secretariat)</i> May 1992, 62, 1-11	
	130	"Intellon Corporation Test Summary for Transformerless Coupler Study", <i>Intellon No News Wires</i> , December 24, 1998, DOT/NHTSA Order No. DTNH22-98-P-07632, pp 1-18	
	131	EMETCON Automated Distribution System, ABB Power T & D Company, Inc., January 1990, Raleigh, North Carolina, No B-919A, 14 pages	
<i>aa</i>	132	"Dedicated Passive Backbone for Power Line Communications", <i>IBM Technical Disclosure Bulletin</i> , July 1997, 40(7), 183-185	

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<i>CV</i>	133	Coaxial Feeder Cables [Engineering Notes]", <i>PYE Telecommunications Limited Publication Ref No. TSP507/1, June 1975, Cambridge, England, 15 pages</i>	
	134	"Centralized Commercial Building Applications with the Lonworks @ PLT-21 Power Line Transceiver", <i>Lonworks Engineering Bulletin, Echelon, April 1997, pp 1-22</i>	
	135	"Plexeon Logistics, Inc., "Power Line Communications", www.plexeon.com/power.html , 2 pages	
	136	"EMETCON Automated Distribution System: Communications Guide", <i>Westinghouse ABB Power T & D Company Technical Manual 42-6001A, September 1989, 55 pages</i>	
	137	Abraham, K.C. et al., "A Novel High-Speed PLC Communication Modem", <i>IEEE Transactions on Power Delivery</i> , 1992, 7(4), 1760-1768	
	138	J.M. Barstow., "A Carrier Telephone System for Rural Service", <i>AIEE Transactions</i> , 1947, 66, 301-307	
	139	Chang, S.S.L., "Power-Line Carrier", <i>Fundamentals Handbook of Electrical and Computer Engineering</i> , Volume II-Communication, Control, Devices and Systems, John Wiley & Sons, 617-627	
	140	Chen, Y-F. et al. "Baseband Transceiver Design of a 128-Kbps Power-Line Modem for Household Applications", <i>IEEE Transactions on Power Delivery</i> , 2002, 17(2), 338-344	
	141	Coakley, N.G. et al., "Real-Time Control of a Servosystem Using the Inverter-Fed Power Lines to Communicate Sensor Feedback", <i>IEEE Transactions on Industrial Electronics</i> , 1999, 46(2), 360-369	
	142	Esmailian, T. et al., "A Discrete Multitone Power Line Communication System", <i>Department of Electrical and Computer Engineering, University of Toronto, Ontario Canada, 2000 IEEE</i> , pp 2953-2956	
	143	Kawamura, A. et al., "Autonomous Decentralized Manufacturing System Using High-speed Network with Inductive Transmission of Data and Power", <i>IEEE</i> , 1996, 940-945	
	144	Kilbourne, B. "EEI Electric Perspectives: The Final Connection", www.eei.org/ep/editorial/Jul-01/0701conenct.htm , 7 pages	
<i>CV</i>	145	Kim, W-O., et al., "A Control Network Architecture Based on EIA-709.1 Protocol for Power Line Data Communications", <i>IEEE Transactions on Consumer Electronics</i> , 2002, 48(3), 650-655	

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
ay	146	Lim, C.K. et al., "Development of a Test Bed for High-Speed Power Line Communications", School of Electrical and Electronic Engineering, Nanyang Technological University, Singapore, <i>IEEE</i> , 2000, 451-456	
	147	Lokken, G. et al., "The Proposed Wisconsin electric Power Company Load Management System Using Power Line Carrier Over Distribution Lines", 1976 <i>National Telecommunications Conference, IEEE</i> , 1976, 2.2-12.2-3	
	148	Marthe, E. et al., "Indoor Radiated Emission Associated with Power Line Communication Systems", <i>Swiss Federal Institute of Technology Power Systems Laboratory IEEE</i> , 2001, 517-520	
	149	Naredo, J.L. et al., "Design of Power Line Carrier Systems on Multitransposed Delta Transmission Lines", <i>IEEE Transactions on Power Delivery</i> , 1991, 6(3), 952-958	
	150	Nichols, K., "Build a Pair of Line-Carrier Modems", <i>CRC Electronics-Radio Electronics</i> , 1988, 87-91	
	151	Okazaki, H. et al., "A Transmitting, and Receiving Method for CDMA Communications Over Indoor Electrical Power Lines", <i>IEEE</i> , 1998, pp VI-522-VI-528	
	152	B. Don Russell, "Communication Alternatives for Distribution Metering and Load Management", <i>IEEE Transactions on Power Apparatus and Systems</i> , 1980, Vol PAS-99(4), pp 1448-1455	
	153	Sado, WN. et al., "Personal Communication on Residential Power Lines- Assessment of Channel Parameters", <i>IEEE</i> , 532-537	
ay	154	International Search Report dated August 7, 2002, from PCT/US02/04300	

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U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
<i>CVV</i>	155	6,239,722 B1	05/29/01	Colton et al.	340	870.02

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO

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